

COSC244 Lectures

- 1 Introduction to Data Communications
- 2 Signals and Encoding
- 3 Data Transmission
- 4 Data Compression
- 5 Data Integrity 1
- 6 Data Integrity 2
- 7 Data Security 1
- 8 Data Security 2
- 9 Introduction to Networks
- 10 Media Access Control
- 11 Flow Control and Error Control
- 12 Local Area Networking 1
- 13 Local Area Networking 2
- 14 Ethics
- 15 Wide Area Networking 1
- 16 Wide Area Networking 2
- 17 Internet Protocol 1
- 18 Internet Protocol 2
- 19 Transport Control Protocol 1
- 20 Transport Control Protocol 2
- 21 Internet Applications 1
- 22 Internet Applications 2
- 23 ADSL, ATM
- 24 Wireless Technologies 1
- 25 Wireless Technologies 2
- 26 Revision

COSC244 Labs, Tutorials, Assignments and Tests

Assessment Weight	Topic	Type
0.5%	General Unix Skills	Lab
0.5%	Concepts, Signals, and Encoding	Tutorial
0.5%	Regular Expressions	Lab
0.5%	Data Transmission, Data Compression	Tutorial
0.5%	Java Review	Lab
0.5%	Data Integrity	Tutorial
1%	Data Compression	Lab
0.5%	Data Security	Tutorial
7%	Content of Lectures 1 to 6	Written test
0.5%	Intro to Networks, Media Access Control	Tutorial
1%	Data Encryption	Lab
0.5%	Flow and Error Control, Local Area Networks 1	Tutorial
1%	TCP Intro	Lab
0.5%	Ethics	Tutorial
1%	Multithreaded TCP	Lab
0.5%	Local Area Networks 2, Wide Area Networks	Tutorial
0.5%	Chat	Lab
0.5%	Internet Protocols	Tutorial
4%	Ethics Paper Due	Assignment
0.5%	Transport Control Protocols	Tutorial
0.5%	Networking Recap	Lab
0.5%	Internet Applications, ADSL and ATM	Tutorial
6%	Practical Networking Test	Practical test
0.5%	Wireless Technologies	Tutorial
0.5%	Port Information & Remote Execution	Lab